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(54) TELOP CHARACTER RECOGNITION METHOD, VIDEO STORAGE DISPLAY DEVICE,
TELOP CHARACTER RECOGNITION AND RETRIEVAL TERMINAL AND VIDEO RETRIEVAL
TERMINAL

(57)Abstract:

PROBLEM TO BE SOLVED: To suppress the useless generation of an index file due to the telop character recognition processing that is carried out in a fixed cycle and to reduce the delay of the telop character display time that is written into a storage medium.

SOLUTION: The images are inputted to a video storage medium 2 and a telop character recognition/retrieval terminal 1. The medium 2 stores the images and the ID information obtained when the images are stored in an image storage part 21. The terminal 1 detects a telop character display frame, extracts a telop character area and recognizes the telop characters to store the telop character recognition result and the ID information obtained when the telop characters are displayed in an index file storage part 15 as index files. Then the character code that is inputted by a user via a video retrieval information input/storage part 31 is retrieved out the files stored in the part 15, and the image having the corresponding ID information is extracted from the part 21 and shown at a video display part 33.

